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Substitute for form 1449/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Date Submitted: June 16, 2009 <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
Application Number		10/564,552			
Filing Date		07/16/2004			
First Named Inventor		Takumi ITO			
Art Unit		2618			
Examiner Name		Shaima Q. Aminzay			
Attorney Docket Number		016778-0503			

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	B1	7,366,520 B2	04-29-2008	HAUSTEIN et al.	

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Application Document	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	B2	WO 03/005606 A1	01-16-2003	HEINRICH-HERTZ-INSTITUT		A
	B3	WO 03/041300 A1	05-15-2003	QUALCOMM INC.		
	B4	WO 03/050968 A2	06-19-2003	QUALCOMM INC.		
	B5	WO 02/073916 A1	09-19-2002	MATSUSHITA ELECTRIC		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner Signature	Date Considered
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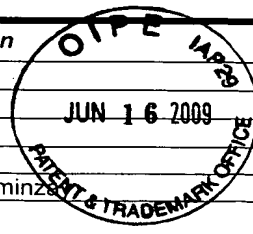
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Sheet	1	of	1



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	B6	Y. TENG et al., "Performance Analysis of SDM-OFDM System with Adaptive Modulation Method over MIMO Channels," The Institute of Electronics, Information and Communication Engineers, Vol. 103:66, 23 May 2003, pp. 75-82	

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